CLAIMS

1.- A device for air freshening through a membrane with an adjustable degree of evaporation, wherein the air flow cooperates in the evaporation of a volatile substance, characterized in that it comprises

a container of at least one type of volatile substance,

a strip of vapor permeable material in contact with said volatile substance, said strip being exposed to said air flow,

a casing supporting said container and said vapor permeable strip and it keeps them under the influence of said air flow,

adjustment means for adjusting the degree of evaporation of said substance by means of the control of the air flow acting on said strip.

2.- A device according to claim 1, characterized in that the vapor permeable strip is a liquid impermeable evaporation strip adhered to said container of the volatile substance forming an air-freshening unit, such that one of the faces of the strip is at least partially in direct contact with the volatile substance, and the other face is at least partially in direct contact with the environment.

3.- A device according to claims 1 or 2, characterized in that the adjustment means are placed between the air flow and the outer face of the permeable strip, said adjustment means being provided with at least one window of variable area for the passage of the air flow.

4.- A device according to any of the previous claims, characterized in that the adjustment means comprise an intermediate part and a rear part overlapped and with relative rotational capability between one another, said intermediate part and said rear part each being provided with at least one window, such that with the relative rotation between both parts, the windows partially overlap to a greater or lesser extent, thus varying the area through

which said air flow circulates.

5.- A device according to claim 4, characterized in that the windows of the intermediate and rear parts have the same shape.

6.- A device according to any of the previous claims, characterized in that said casing comprises a front part overlapping said intermediate part, and in that the air-freshening unit is enclosed between said front and intermediate part.

7.- A device according to claim 6, characterized in that the front part and intermediate part are connected in a removable manner, allowing the replacement of the air-freshening unit.

8.- A device according to any of the previous claims, characterized in that the casing, the container, and the vapor permeable strip have a circular configuration.

9.- A device according to claims 6 to 8, characterized in that the front part is provided with a central opening through which the container of the air-freshening unit is visible.

10.- A device according to any of the previous claims, characterized in that the container is transparent and the volatile substance housed therein is colored.

11.- A device according to any of the previous claims, characterized in that it is provided with fixing means for fixing it to a fixed structure.

12.- A device according to claim 11, characterized in that the structure is the grating of the ventilation equipment air outlet.

13.- A device according to claim 12, characterized in that the grating is the ventilation air outlet of a motorized vehicle.

14.- A device according to any of claims 11 to 13, characterized in that the fixing means consist in resilient tabs capable of being stably coupled to said grating.

15.- A device according to any of claims 6 to 14, characterized in that the fixing means are integral to the intermediate part and pass through the rear part, such that this intermediate part remains fixed during the adjustment and the rear part is rotational.

16.- A device according to claims 11 or 14 characterised in that the fixing means are an independent component of the device.

17.- A device according to any of the previous claims, characterized in that the container is split into two independent compartments and in that each compartment houses a volatile substance having a different nature than the one in the other compartment.

18.- A device according to claim 17, characterized in that the substances have a different color.

19.- A device according to claims 17 or 18, characterized in that the substances produce a different aroma.

20.- A device according to claim 17, characterized in that the two compartments define a groove between one another, and in that the front part is provided with a rib housed in said groove.

21.- A device according to any of the previous claims, characterized in

that the casing is provided with side windows facilitating the air outlet, and in that the adjustment of the area of these windows is simultaneous to that of the windows of the intermediate and rear parts.

22.- A device according to any of the previous claims, characterized in that the permeable strip is provided with a protective strip adhered to its outer face intended for preventing the evaporation of the volatile substance prior to using the evaporator device.

23.- A device according to claim 22, characterized in that the protective strip partially extends outside the device, forming a tab facilitating its removal.

24.- A device according to any of the previous claims, characterized in that the air flow comes from the ventilation air outlet of a vehicle.

25.- A device according to any of claims 1 to 23, characterized in that the air flow comes from an air-conditioning equipment.

26.- A device according to any of the previous claims, characterized in that the air has a suitable temperature for enhancing the evaporation of the volatile substance.

27.- A method for adjustably evaporating a volatile substance, characterized in that it comprises

putting said volatile substance in contact with a strip of vapor permeable material,

projecting an air flow on said strip,

controlling the air flow acting on said strip.

28.- A method according to claim 27, characterized in that control of

the air flow acting on said strip is carried out by modifying the area through which the air flow must pass prior to acting on said area.

29.- A method according to claims 27 or 28, characterized in that the modification of the area for the passage of the air flow is carried out by moving, relatively to one another, two parts which are each provided with at least one window, and making said windows overlap to a greater or lesser extent.